

PROJECT CONTACTS

CONTACT PERSONS FOR
DISTRICT 5 ARE AS FOLLOWS:

MS. KIMBERLY TRAN
ASSISTANT DISTRICT ENGINEER
TRAFFIC - 410-841-1019

MR. MARK COBLENTZ
ASSISTANT DISTRICT ENGINEER
CONSTRUCTION - 410-841-1031

MR. CHUCK E. GEORGE
ASSISTANT DISTRICT ENGINEER
MAINTENANCE - 410-841-1013

MR. JOHN S. MAYS
ASSISTANT DISTRICT ENGINEER
UTILITIES - 410-841-1039

CONTACT PERSONS FOR OFFICE OF
TRAFFIC AND SAFETY ARE AS FOLLOWS:

MR. ROBERT SNYDER
ASSISTANT DIVISION CHIEF,
TRAFFIC OPERATIONS DIVISION
410-787-7631

MR. ED RODENHIZER
TEAM LEADER - SIGNAL OPERATIONS
410-787-7652

MR. STEPHEN HOLLIE
PROJECT MANAGER, TEDD
410-787-4088

CONSTRUCTION DETAILS

- A. USE EXISTING CONTROLLER AND CABINET.
- B. USE EXISTING HANDHOLE.
- C. INSTALL HANDHOLE.
- D. INSTALL 4" SCHD 80 PVC CONDUIT- BORED.
- E. INSTALL 4" SCHD 80 PVC CONDUIT- TRENCHED.
- F. INSTALL 3" SCHD 80 PVC CONDUIT - TRENCHED.
- G. EXISTING INTERCONNECT CABLE ROUTE.
- H. USE EXISTING CONDUIT.

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE
SHA AND INSTALL BY THE SHA.

ITEM	QUANTITY	DESCRIPTION
9000	1 EA	QUICK CONNECT TERMINAL BLOCK
9000	1 EA	TELEMETRY INTERFACE PANEL W/HARNESS

NOTE: EQUIPMENT TO BE INSTALLED IN THE EXISTING
CONTROLLER CABINET AT MD 174 AND
ELMHURST RD./ WESTPHALIA DR.

WIRING KEY

- C - EXISTING INTERCONNECT CABLE FROM I-97
- D - 12 PAIR COMMUNICATION CABLE
JELLYFILLED UNDERGROUND
- E - EXISTING INTERCONNECT CABLE

WIRING DIAGRAM

EQUIPMENT LIST cont.

B. EQUIPMENT TO BE FURNISHED AND
INSTALL BY THE CONTRACTOR.

ITEM	QUANTITY	DESCRIPTION
1001	3 EA	MAINTENANCE OF TRAFFIC
2002	3 CY	TEST PIT EXCAVATION
8031	1560 LF	4" SCHD 80 RIDIG PVC CONDUIT -BORED
8032	1350 LF	3" SCHD 80 RIDIG PVC CONDUIT - TRENCHED
8033	210 LF	4" SCHD 80 RIDIG PVC CONDUIT - TRENCHED
8045	15 EA	ELECTRICAL HANDHOLE
NEG	3600 LF	12 PAIR COMMUNICATION CABLE JELLYFILLED UNDERGROUND

C. ALL MATERIALS TO BE REMOVED BY THE
CONTRACTOR SHALL BECOME PROPERTY
OF THE CONTRACTOR.

UTILITY LEGEND

— G —	GAS MAIN
— W —	WATER MAIN
— S —	SEWER MAIN
— E —	ELECTRIC CABLES
— A —	AERIAL CABLES
— T —	TELEPHONE CABLES

GENERAL NOTES

1. THE SHA SIGNAL FORCES SHALL PERFORM THE
INTERNAL WIRING TO THE EXISTING CONTROLLERS.
2. THE CONTRACTOR SHALL CONTRACT EDWARD RODENHIZER
SEVENTY-TWO HOURS PRIOR TO THE INSTALLATION
OF THE INTERCONNECT CABLE INTO THE EXISTING CABINET.
3. ALL UNDERGROUND UTILITIES SHOWN ON THE PLAN ARE SCHEMATIC ONLY
AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR
NOTIFYING "MISS UTILITY" PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES
MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES A CONFLICT
BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR,
THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER IMMEDIATELY SO
THE CONFLICT CAN BE RESOLVED.

CEI
CENTURY ENGINEERING, INC.
CONSULTING ENGINEERS - PLANNERS
32 WEST ROAD
TOWSON, MARYLAND 21204



MD 174 (QUARTERFIELD ROAD) FROM OLD STAGE RD
TO MD 100 WESTBOUND OFF RAMP

DRAWN BY: S.P.P.	F.A.P. NO. AT5825185	TS NOS. 1/C 1468D & 1/C 3316	SHEET NO. 2 OF 2
CHECKED BY: EMM/TH	S.H.A. NO. ANNE ARUNDEL	T.I.M.S. NO. 6635	
SCALE: 1" = 50'	LOG MILE: 02017405.38 TO 5.66		
DATE: 12/2/04			

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12/27/2004